

FIG. 1

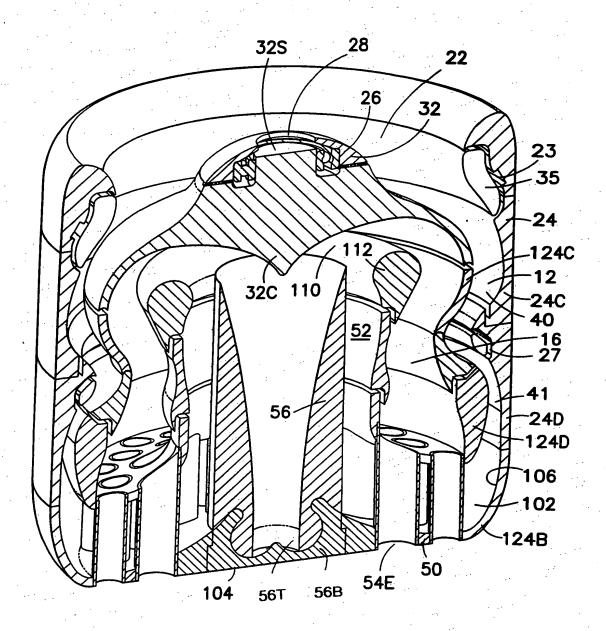


FIG.1A

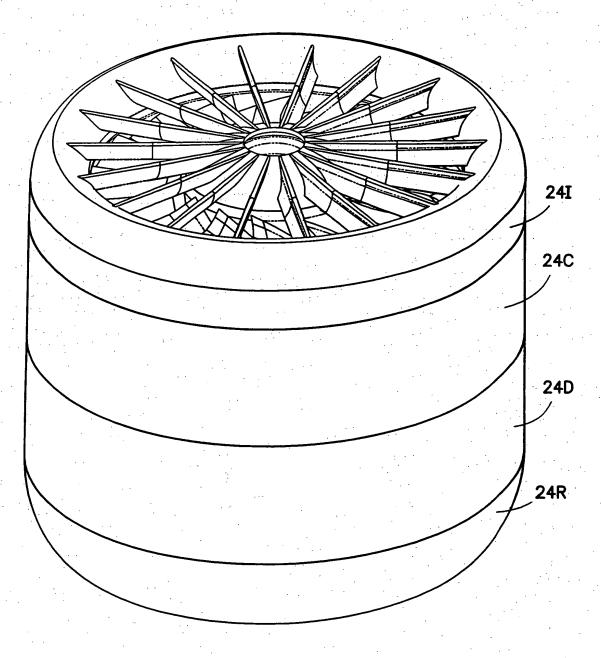


FIG.1B

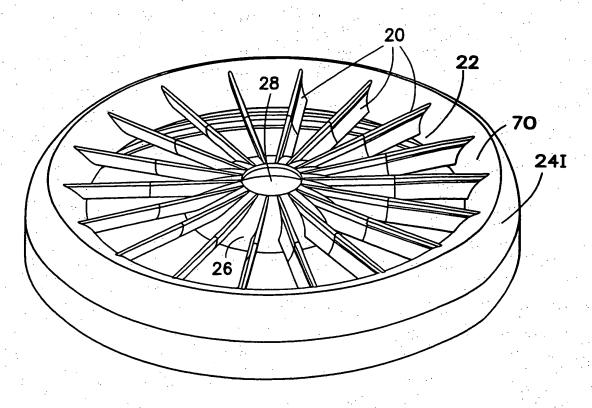


FIG.1C

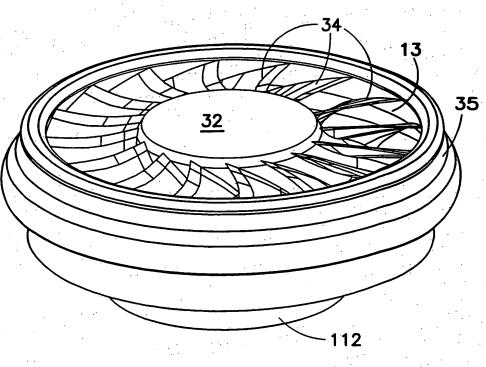


FIG.1D

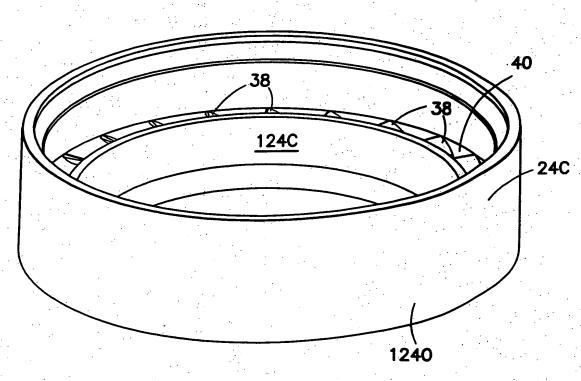


FIG.1E

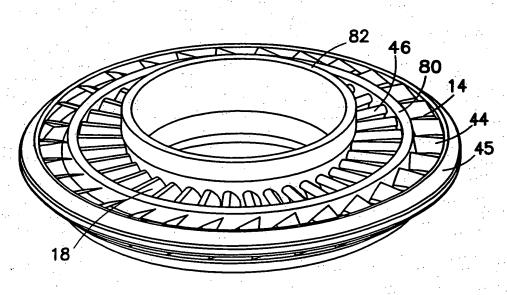
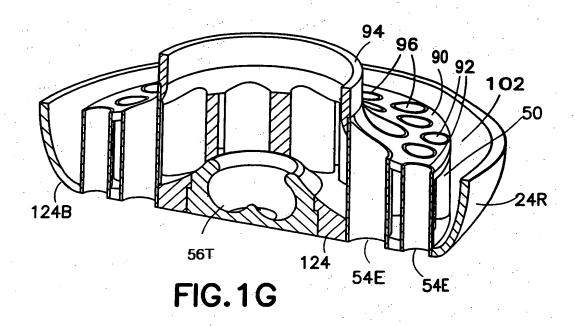
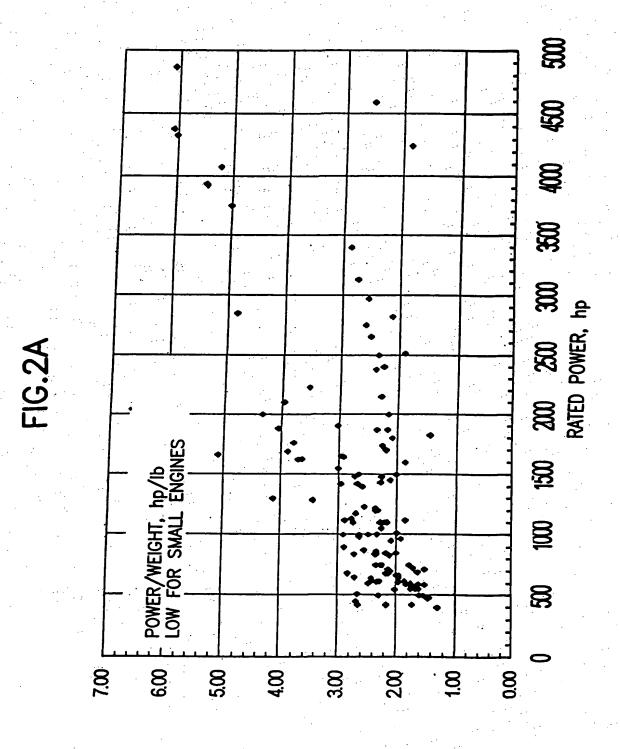
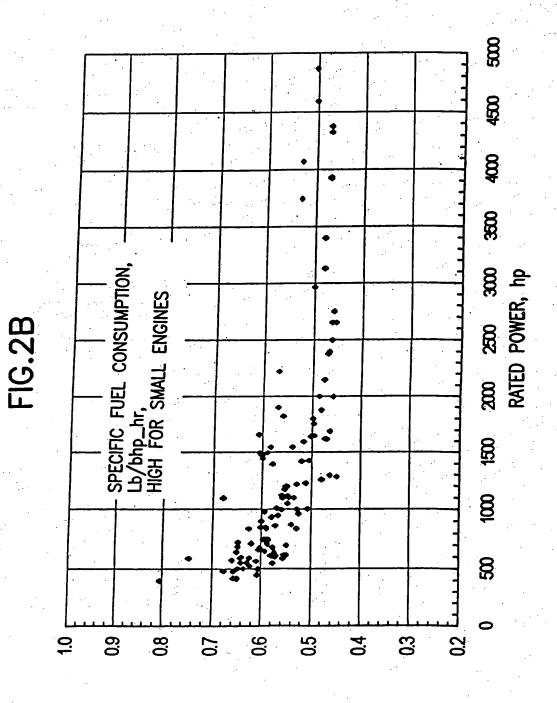


FIG.1F







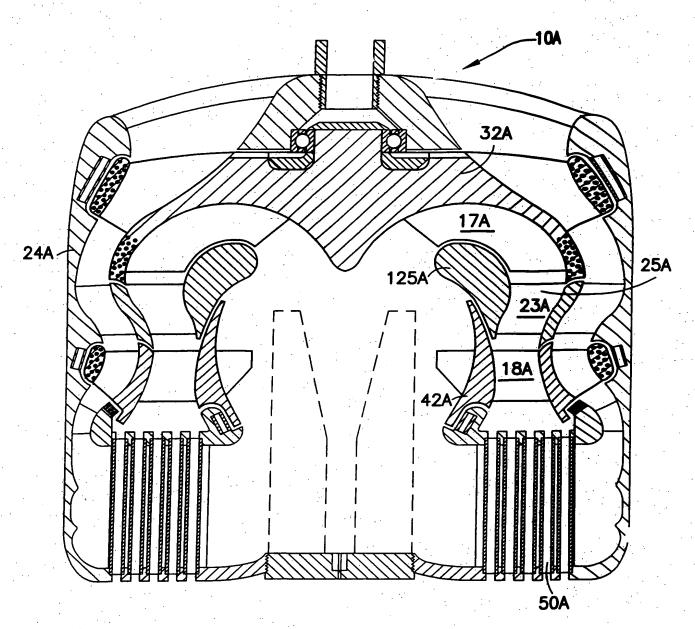


FIG.3

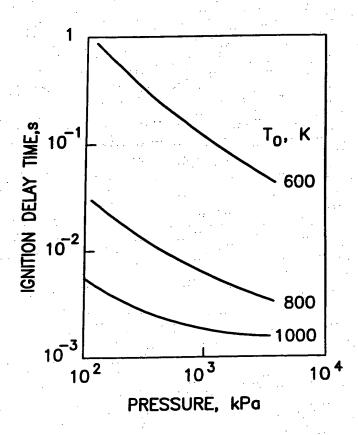


FIG.4 PRIOR ART

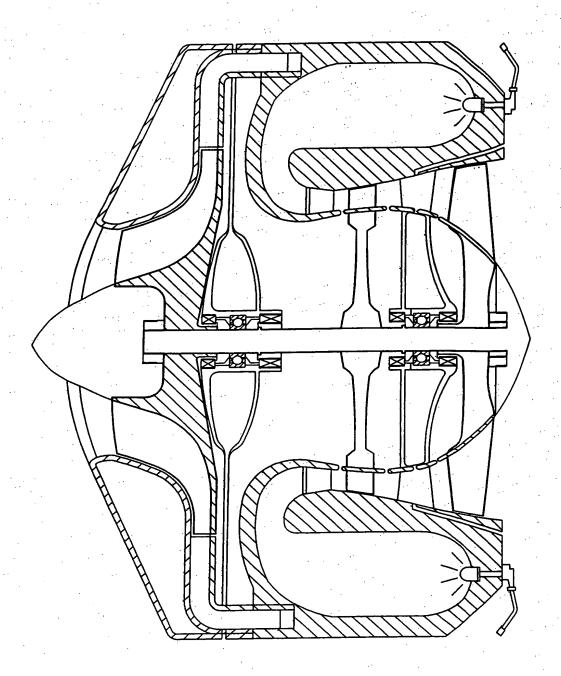
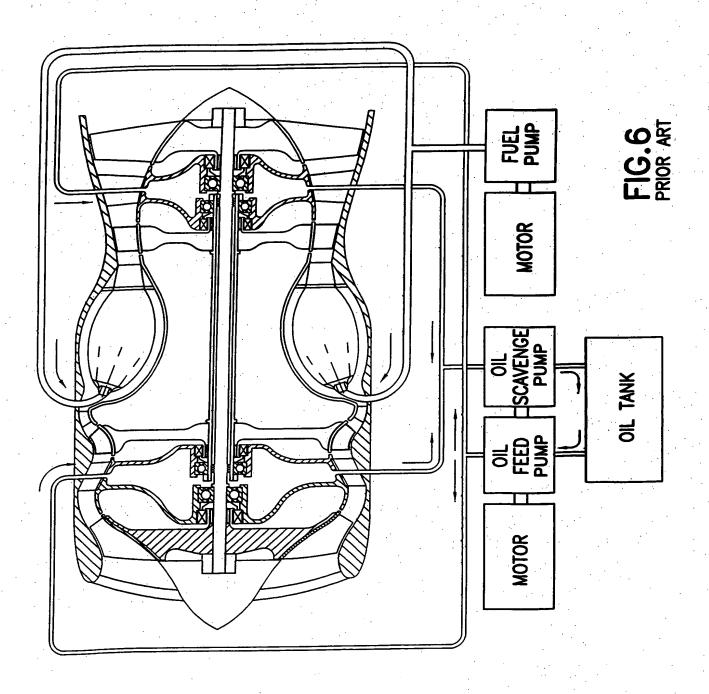


FIG.5 PRIOR ART



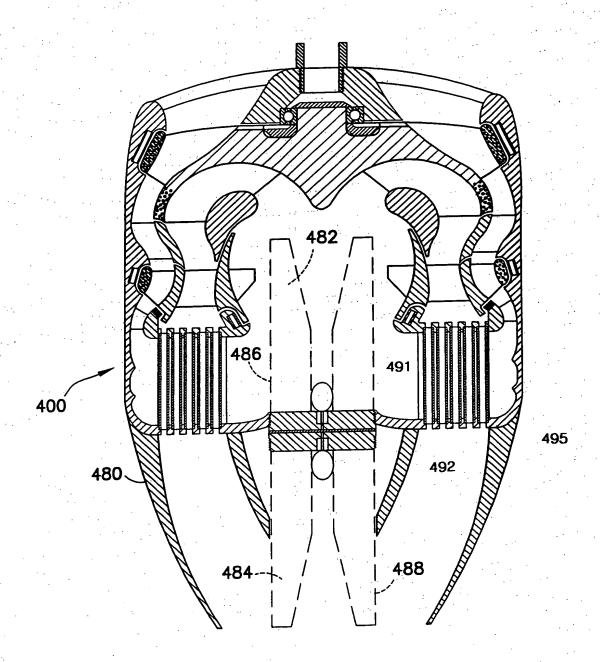


FIG.7

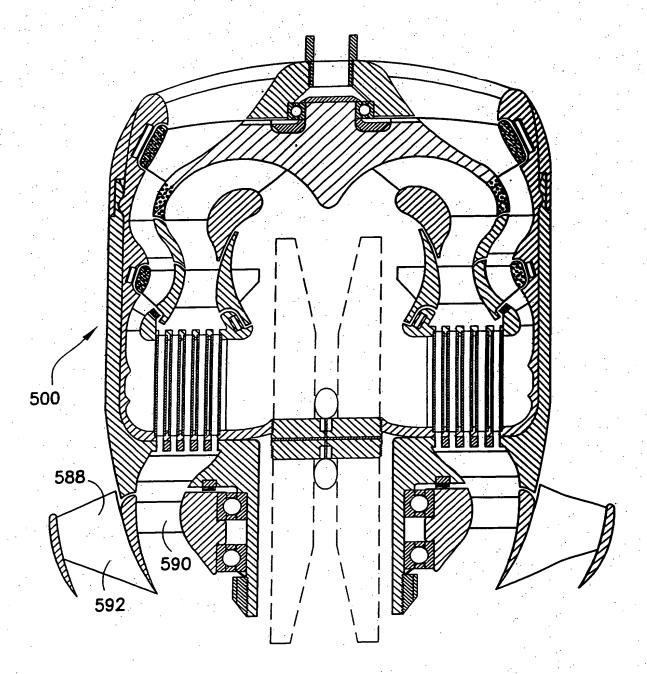


FIG.8

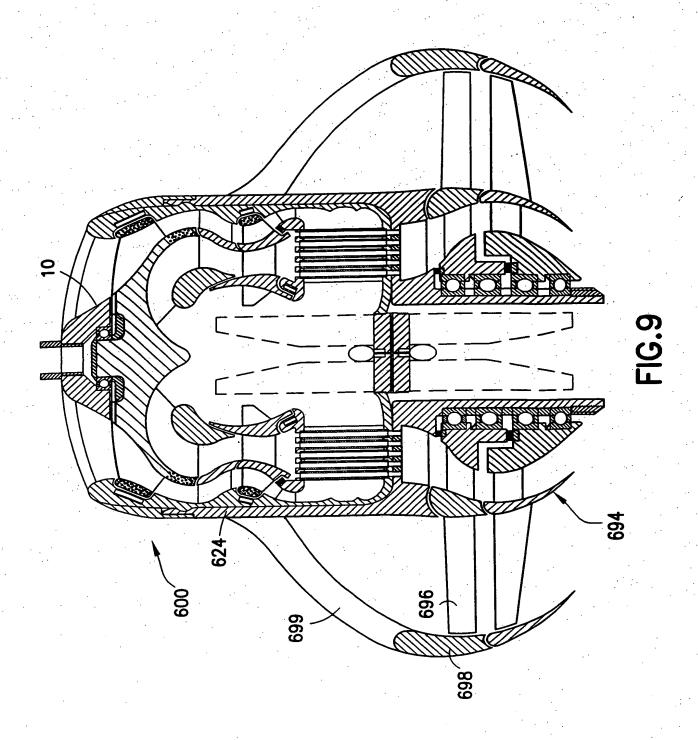
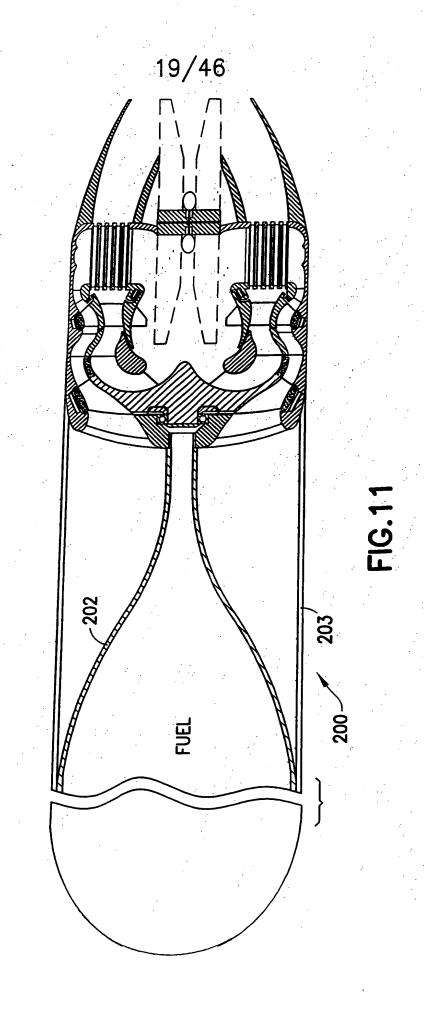
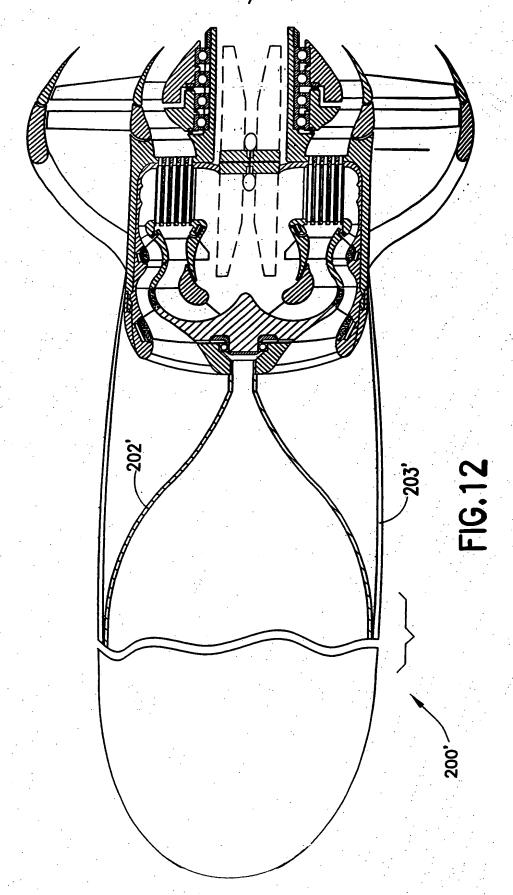


FIG. 10





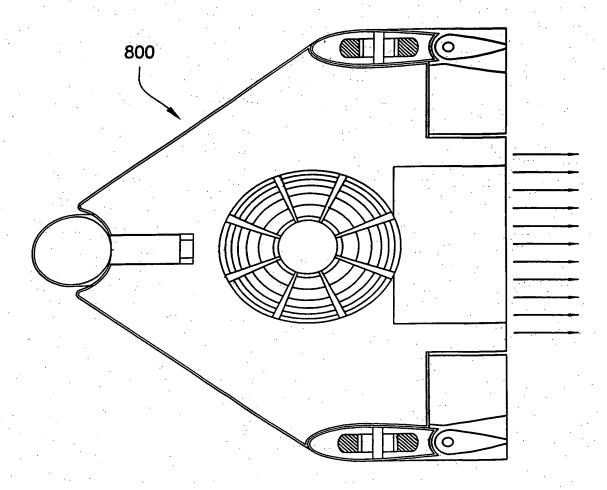


FIG.13

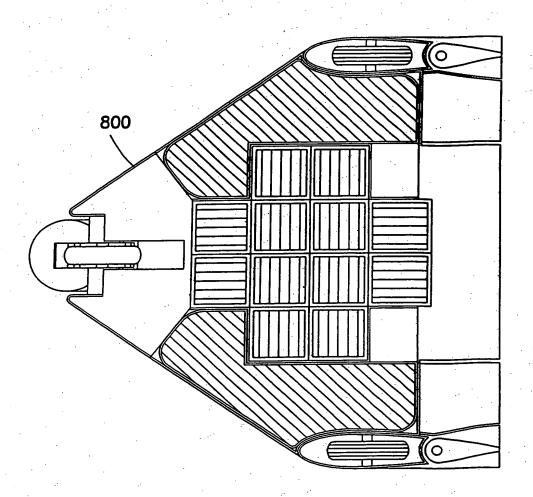
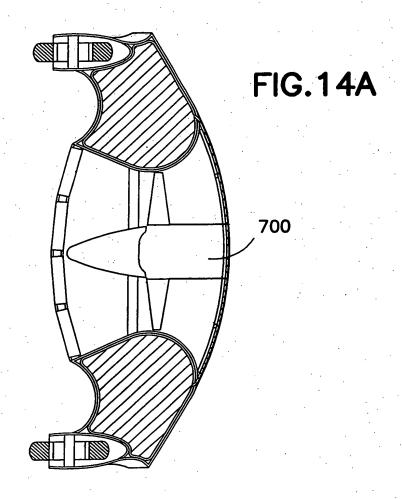


FIG.14



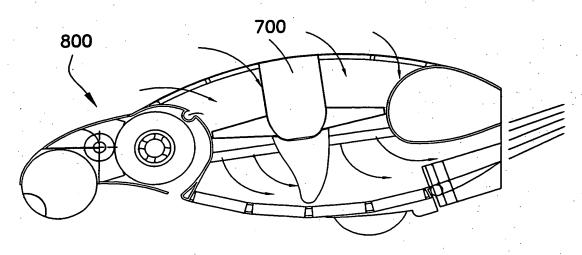


FIG.14B

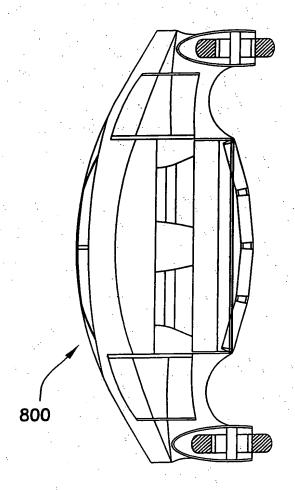


FIG.14C

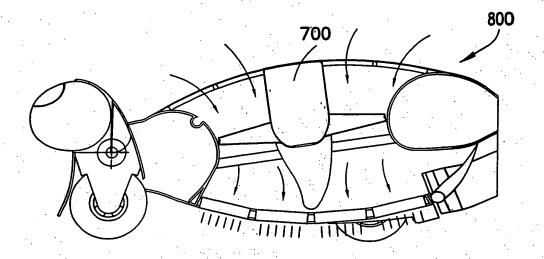


FIG.15A

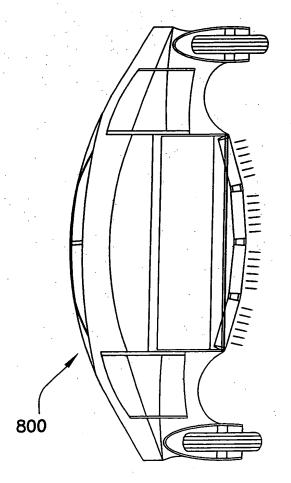
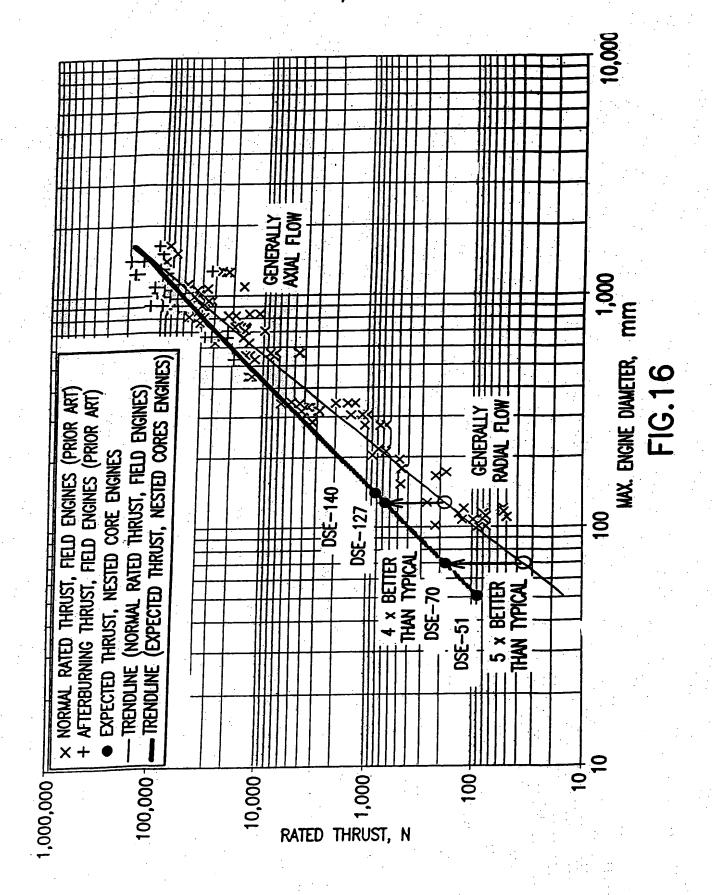


FIG.15B



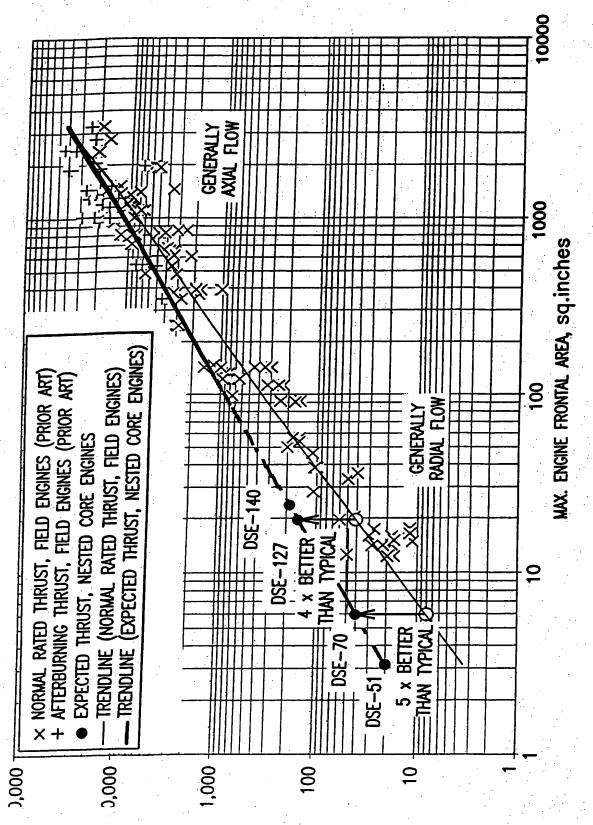
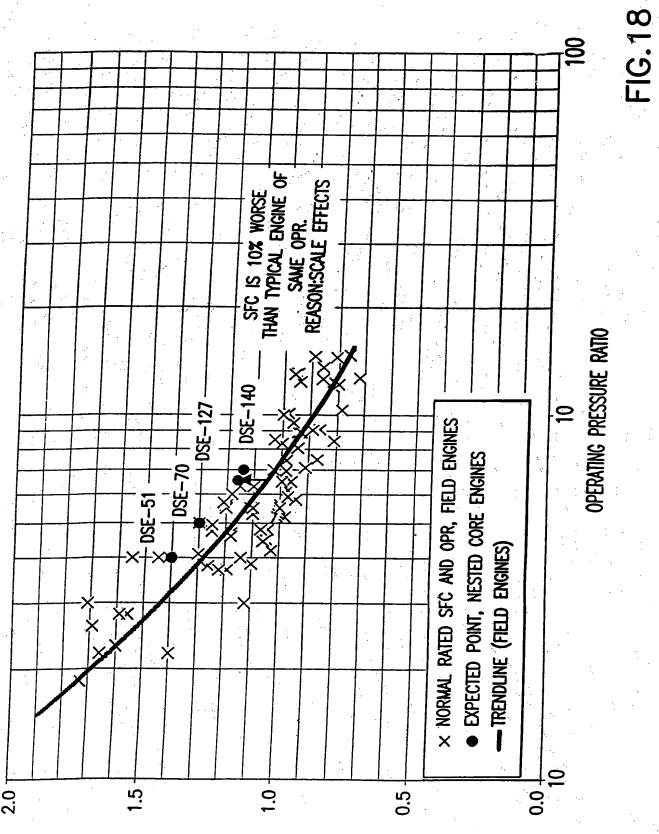
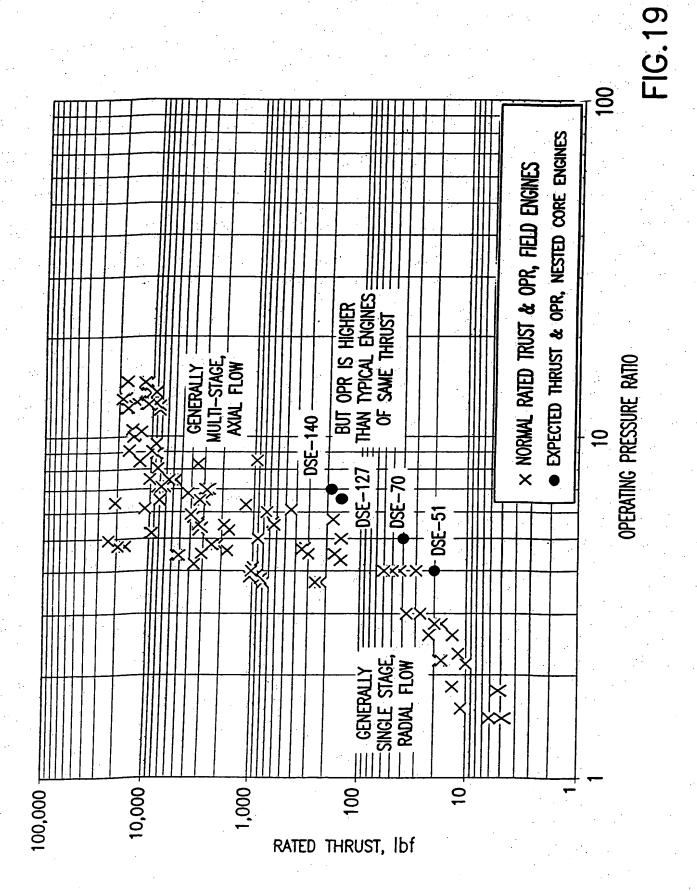


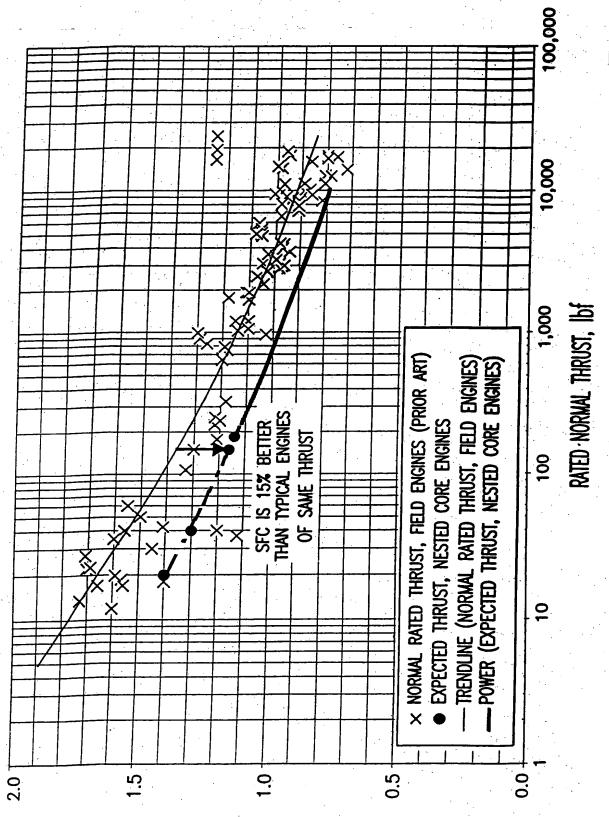
FIG. 17

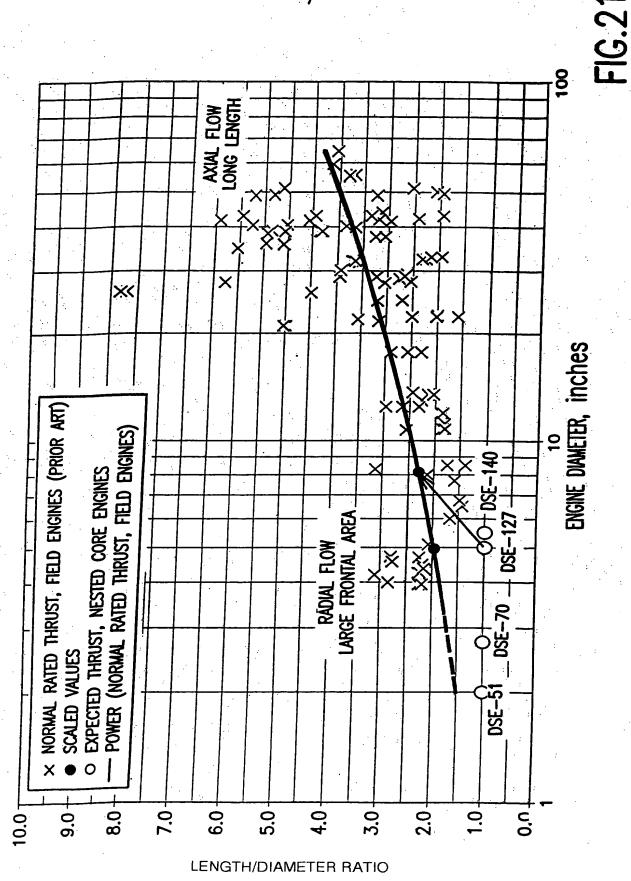


SFC AT RATED THRUST Ibm/hr/lbf









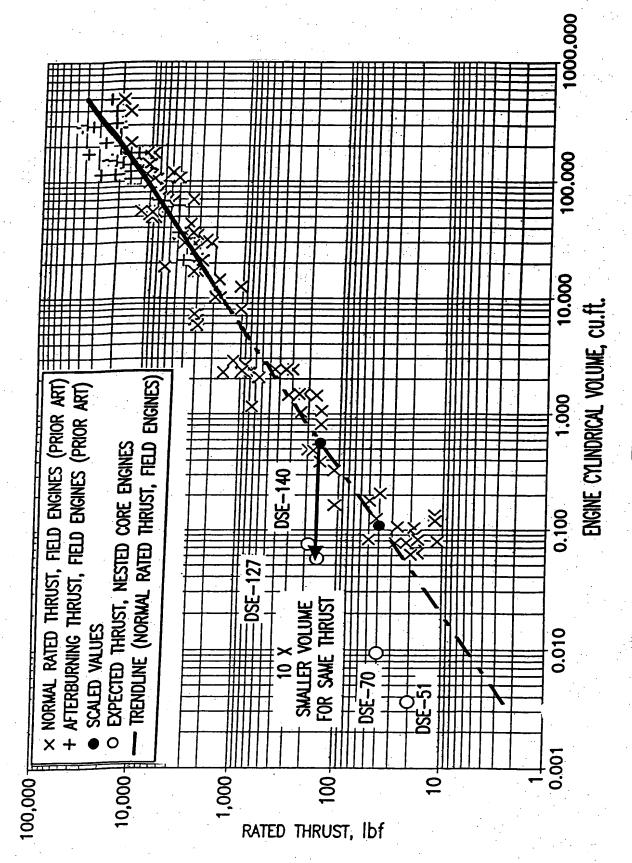
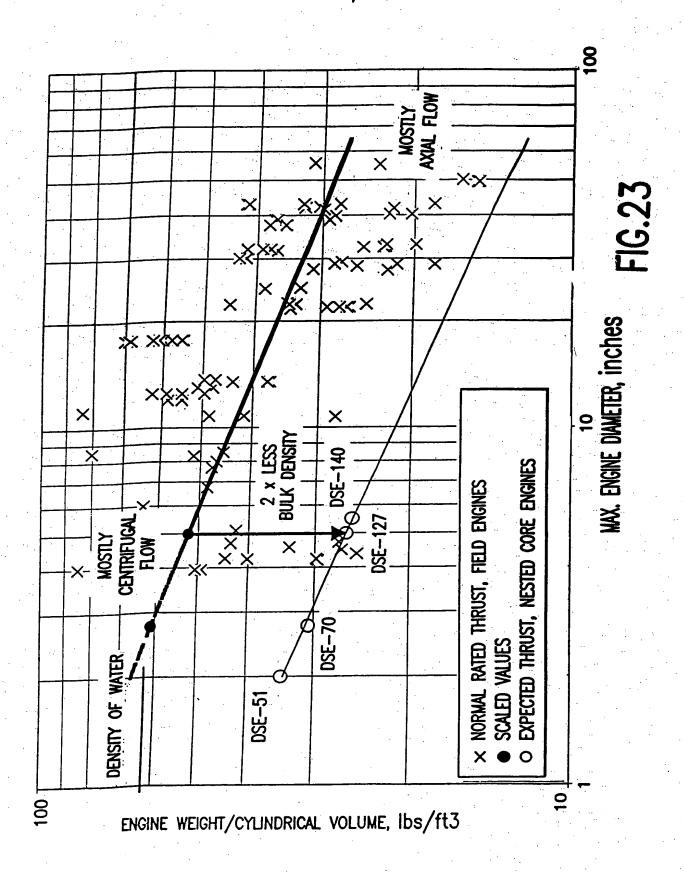


FIG.22



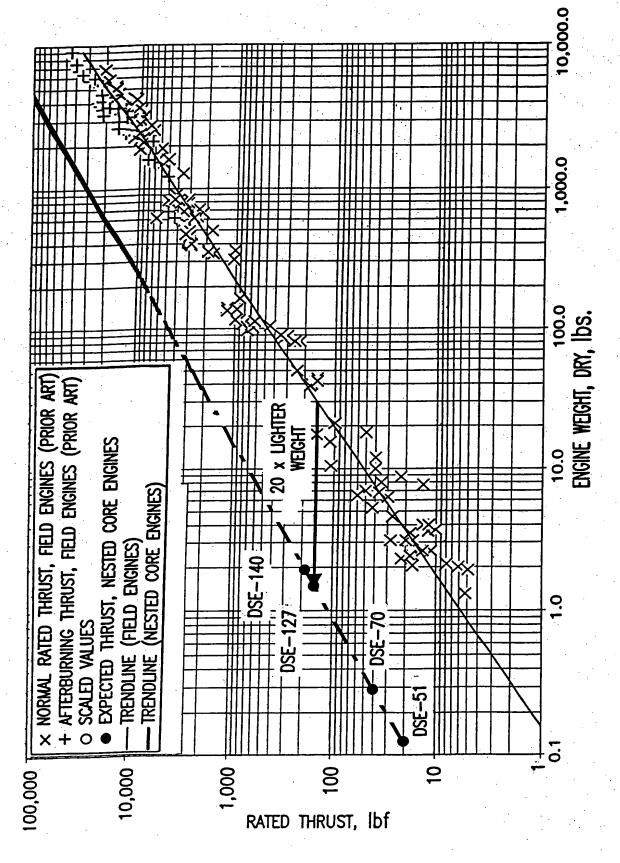


FIG.24

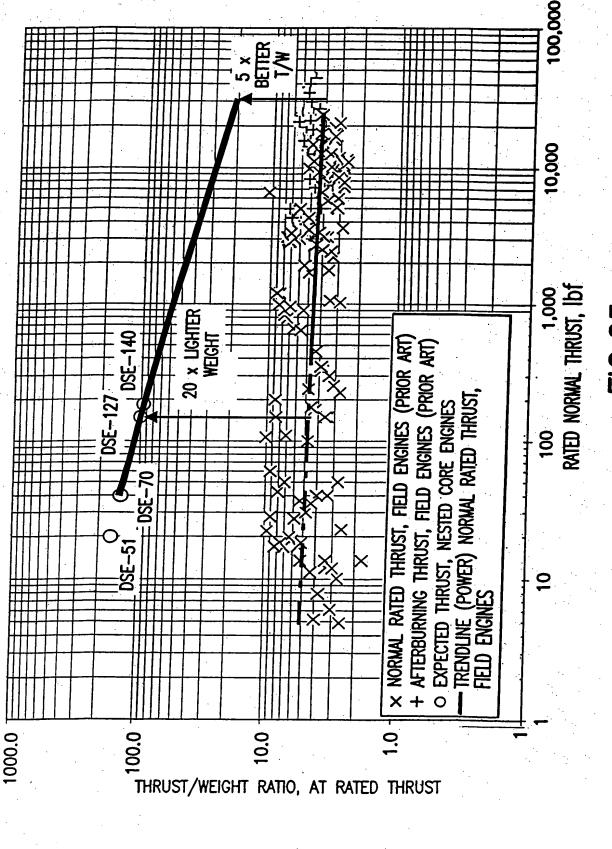


FIG. 25

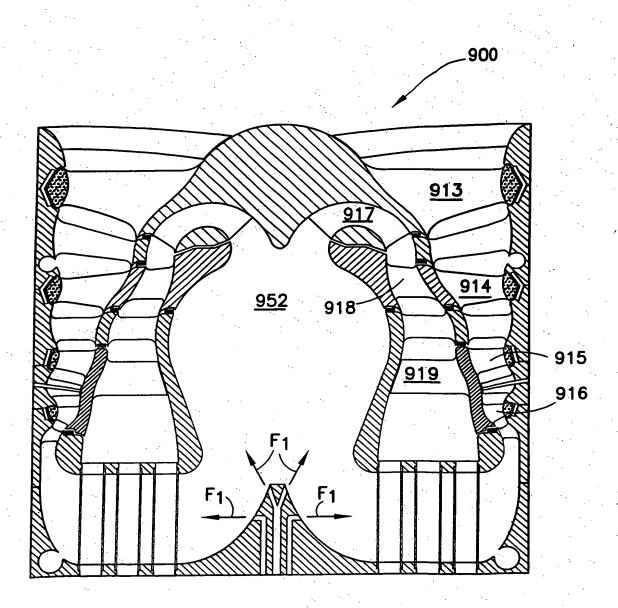


FIG.26

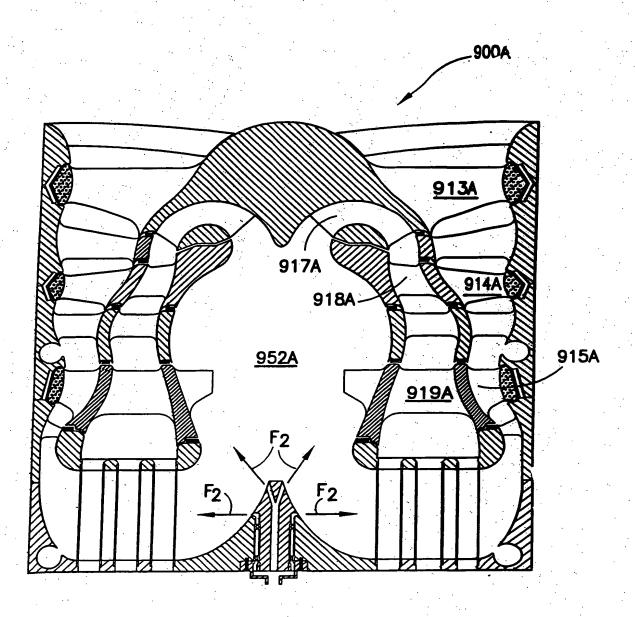


FIG.27

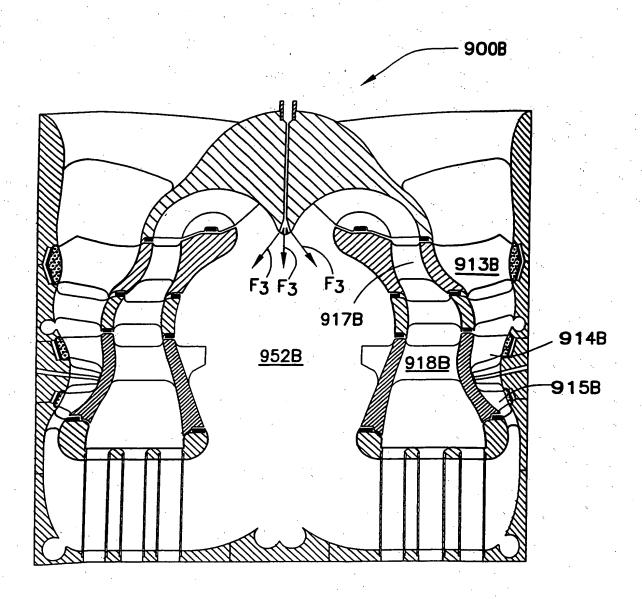


FIG.28

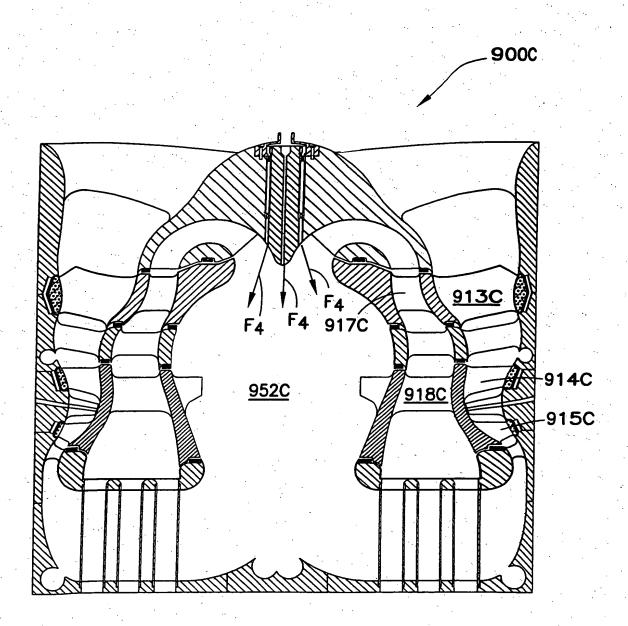


FIG.29

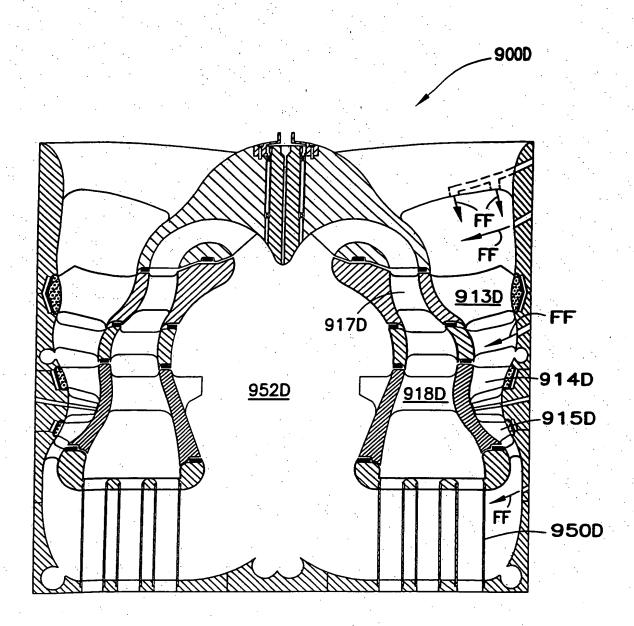
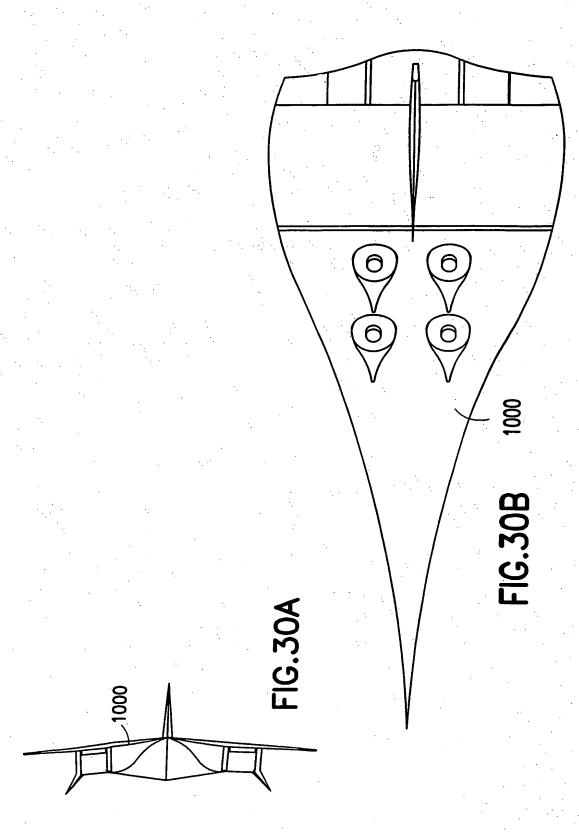
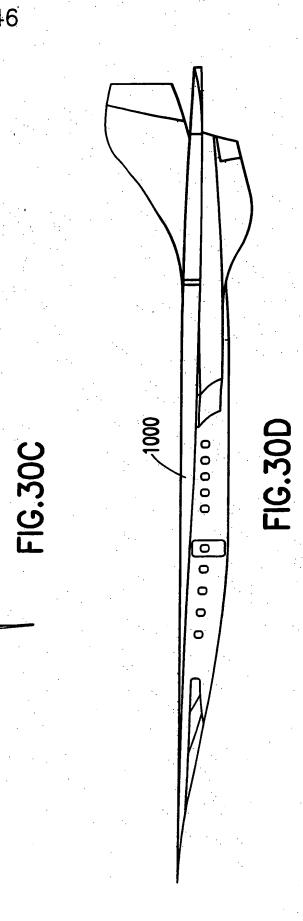
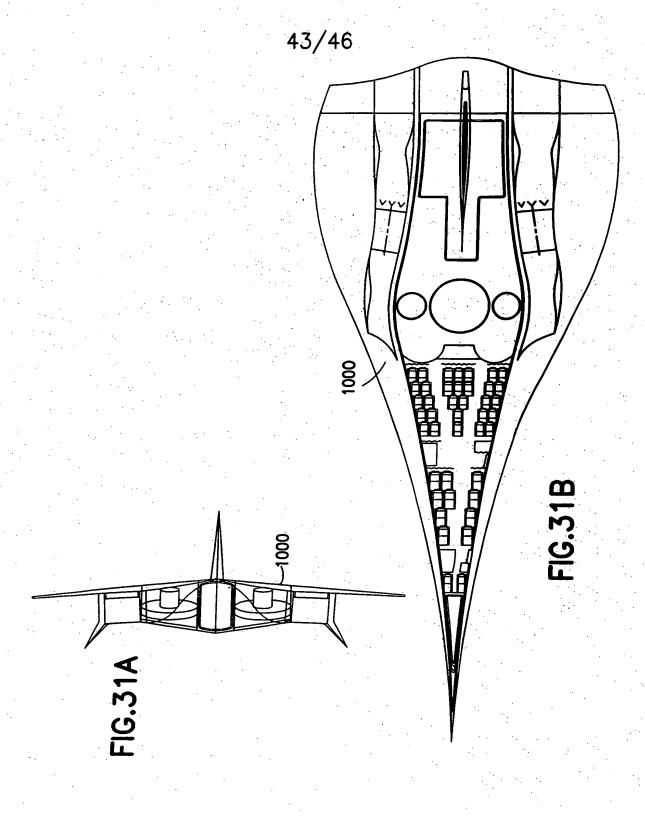


FIG.29A







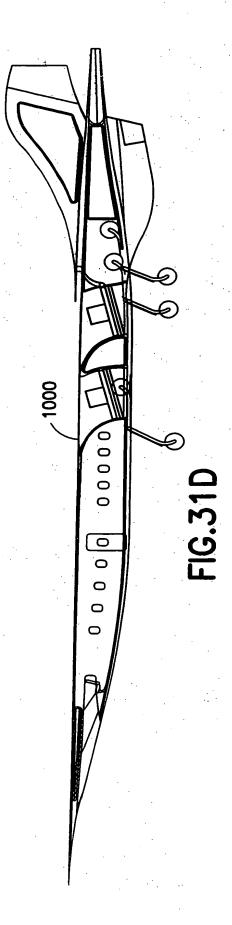


FIG.31C

